

IN THE CLAIMS:

The status and content of each claim follows.

1. (currently amended) A television signal processing and recording system for handling both digital and analog video signals, said system comprising:

~~a video decoder in an analog signal path comprising an analog tuner, a video decoder for converting an analog signal to a digital signal, and~~[[;]] an encoder for compressing said digital signal output by said video decoder; [[and]]

a digital signal path comprising a digital tuner and a demultiplexer; and

a connection for routing said compressed digital signal from said encoder of said analog signal path to said demultiplexer;

wherein said demultiplexer outputs a demultiplexed signal to either ~~into a digital signal path in which said compressed digital signal is selectively either decompressed with a decoder~~ [[and]] with output to a display device ~~television set or recorded on a digital data storage device.~~

2-4. (cancelled)

5. (original) The system of claim 1, wherein said digital data storage device is a hard disk drive.

6. (cancelled)

7. (original) The system of claim 1, wherein said encoder is an MPEG2 encoder.
8. (original) The system of claim 1, wherein said decoder is an MPEG2 decoder.
9. (previously presented) The system of claim 1, wherein said video decoder, encoder, connection and decoder are incorporated in a set-top box.
10. (original) The system of claim 1, wherein said digital data storage device is incorporated in a personal video recorder.
11. (previously presented) The system of claim 1, wherein said video decoder, encoder, connection, decoder and digital data storage device are incorporated in a single set-top unit.
- 12-27. (cancelled)
28. (new) A method for handling both digital and analog video signals, said method comprising:
- processing analog signals, when input, in an analog signal path comprising an analog tuner, a video decoder for converting an analog signal to a digital signal, and an encoder for compressing said digital signal output by said video decoder;

processing digital signals, when input, in a digital signal path comprising a digital tuner and a demultiplexer;

routing said compressed digital signal from said encoder of said analog signal path to said demultiplexer; and,

with said demultiplexer, selectively outputting a signal to either a decoder with output to a display device or a digital data storage device.

29. (new) The method of claim 28, wherein said digital data storage device is a hard disk drive.

30. (new) The method of claim 28, wherein said encoder is an MPEG2 encoder.

31. (new) The method of claim 28, wherein said decoder is an MPEG2 decoder.

32. (new) The method of claim 28, wherein said video decoder, encoder, connection and decoder are incorporated in a set-top box.

33. (new) The method of claim 28, wherein said digital data storage device is incorporated in a personal video recorder.

34. (new) The method of claim 28, wherein said video decoder, encoder, connection, decoder and digital data storage device are incorporated in a single set-top unit.